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Datasheet for ABIN5013979

anti-MT-ND1 antibody (AA 19-84)

2 Images

Overview

Quantity:	100 µL
Target:	MT-ND1
Binding Specificity:	AA 19-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT-ND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	ND1 (Phe19-Leu84)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ND1. It has been selected for its ability to recognize ND1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	MT-ND1
Alternative Name:	NADH Dehydrogenase 1 (ND1) (MT-ND1 Products)
Background:	Alternative Names: MT-ND1, MTND1, NAD1, NADH-ubiquinone oxidoreductase chain 1,

Target Details

Mitochondrially Encoded NADH Dehydrogenase 1

Application Details

Application Notes: • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

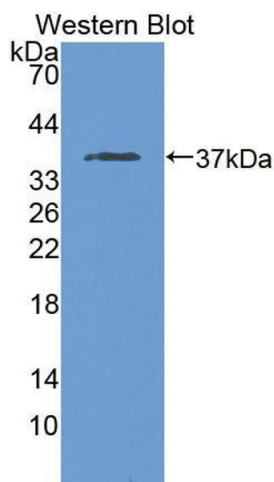
Handling

Format: Liquid

Concentration: Lot specific

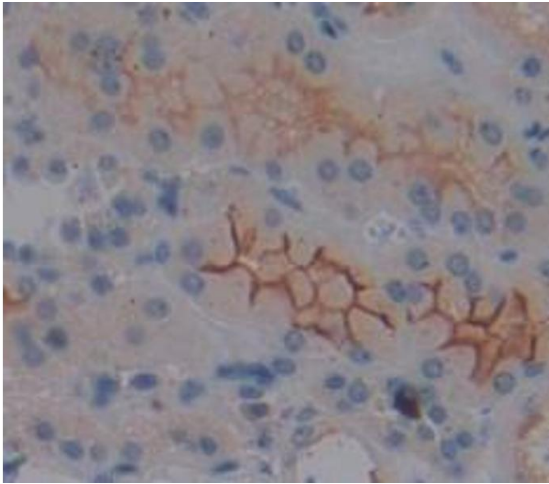
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue